



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Situation Cell Incident Report

2022 November Storm Systems Event

November 7, 2022 - 1000 hours

Report No. 03



Incident Summary

A prolonged atmospheric river event will impact much of the state through Wednesday, bringing low elevation rain, heavy mountain snow, and periods of gusty winds.

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Report Date:

11/7/2022

Report Time:

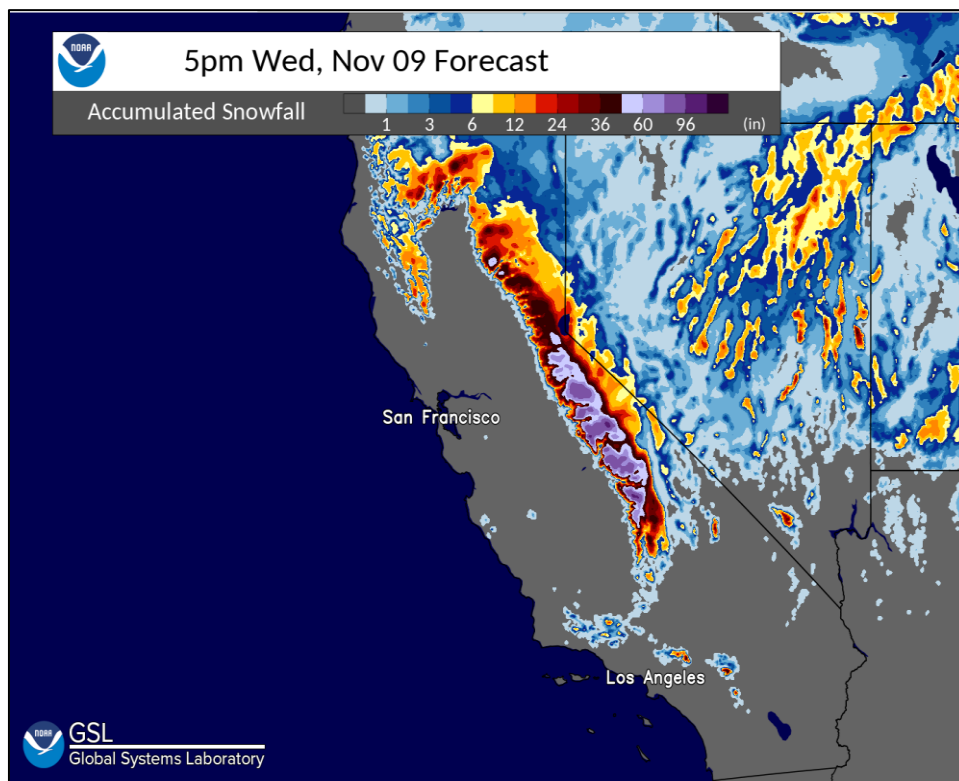
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Situation Cell Overview

National Weather Service (NWS)

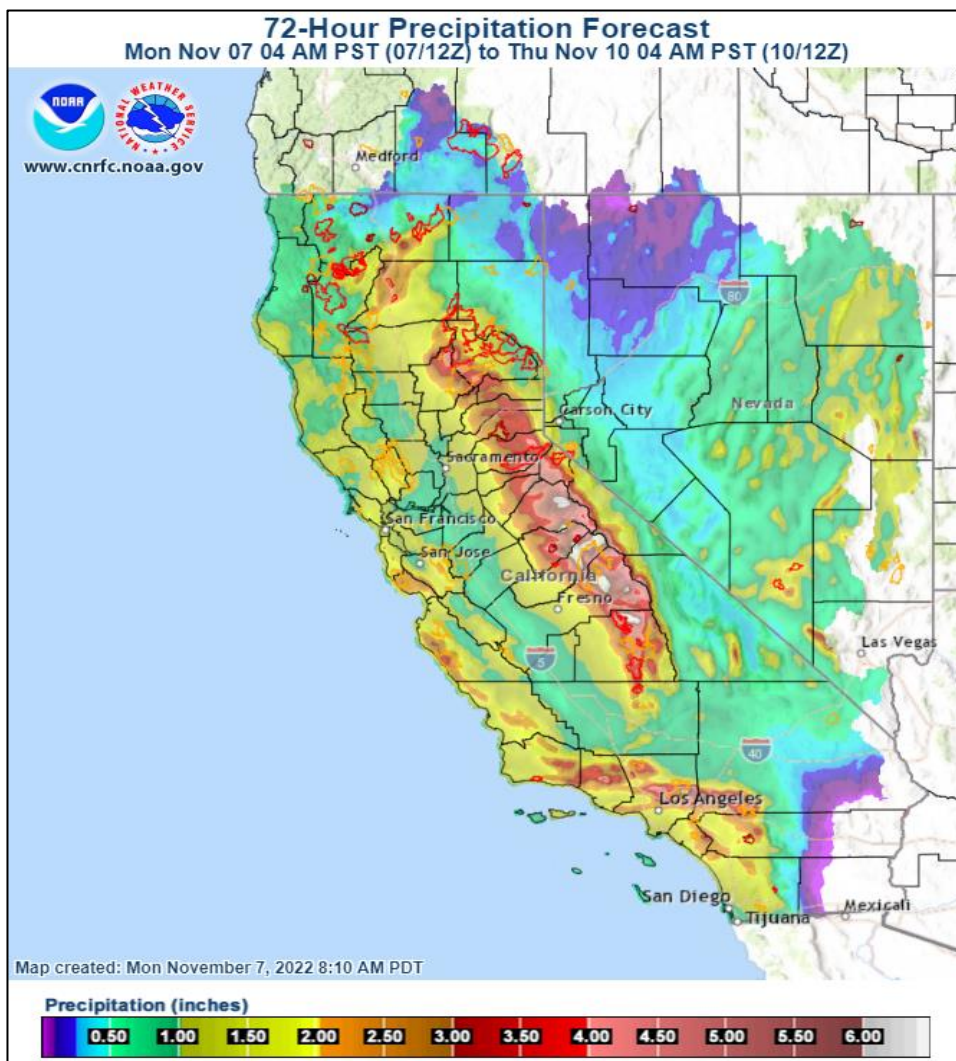
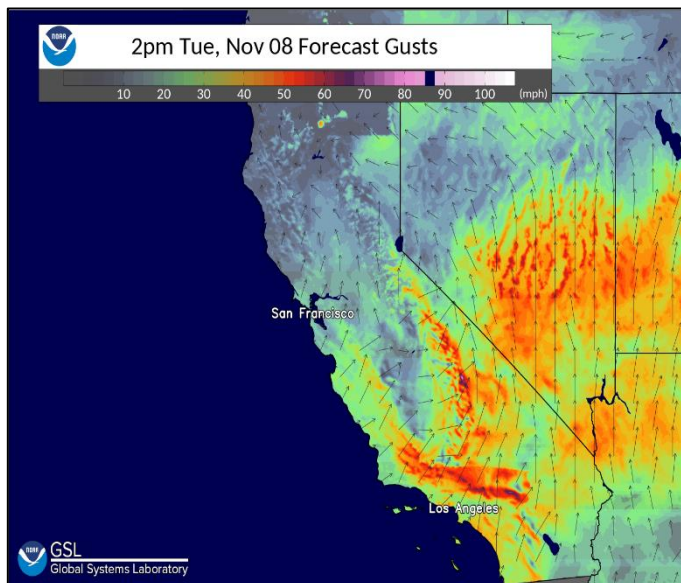
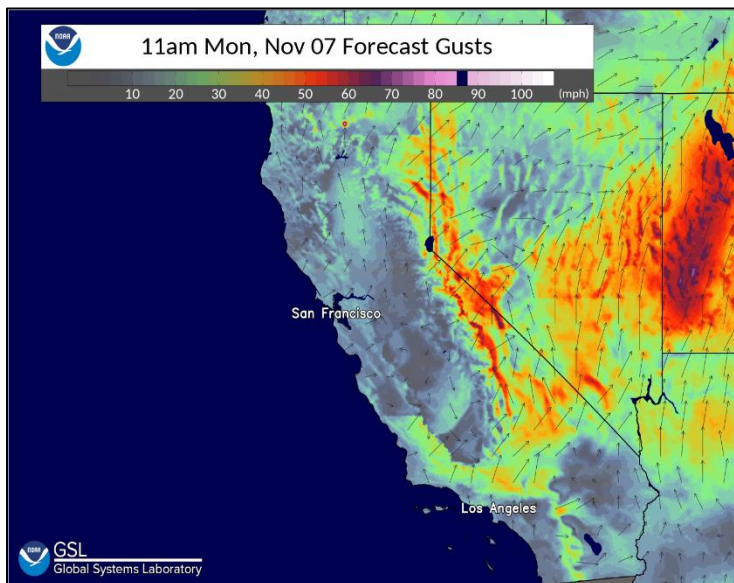
Key Points:

- A prolonged atmospheric river event will impact much of the state through Wednesday, bringing low elevation rain, heavy mountain snow, and periods of gusty winds.
 - Periods of heavy rainfall will bring a greater threat for mudslides and rockslides Monday and Tuesday, especially across the Sierra Foothills and some burn scars. Thunderstorms may also bring locally heavy rainfall and accumulate small hail. Otherwise, localized mainly nuisance flooding possible across the state.
 - Flash Flood Watches in effect for the Fish, Route, Bond/Silverado, Apple/El Dorado, [Bobcat, Ranch2, Dam, and Lake](#) scars for this evening through Tuesday evening into Wednesday morning.
- Significant mountain snow accumulation of 1 to locally 4 feet is expected over the Sierra and far Northern California mountains, with amounts of 12 to locally 18+ inches possible above 5,000 feet in Southern California, and lighter amounts down to 4,000 feet.
 - Snow levels will lower throughout the storm, reaching as low as 3,000 feet across Northern California and 4,000 feet over the southern portion of the state by later Tuesday and Wednesday.
- Gusty winds of 35 to locally 50 mph will also accompany this storm.
 - Very difficult travel conditions are likely with low visibility due to a combination of wind and heavy snow, with the greatest impacts in the Sierra.
- Very cold temperatures will follow the storm Thursday and Friday.
- Light precipitation will return across northwestern California on Friday. Drier conditions are expected statewide Thursday through the weekend.



NWS Watches and Warnings:

[NWS Hazards Summary \(noaa.gov\)](#)





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Activations

Organization	Type	Activation Level	Operational Period
Situation Cell	Virtual	Enhanced Watch	24/7
PG&E	EOC	Level 4 – In Person	A Shift: 0600-1800 hours B Shift: 1800-0600 hours

Proclamations

County	Local Emergency Proclamation	Local Ratification	Public Health Emergency	Local Health Ratification	Governor's State of Emergency	CDA	Federal Assistance
-	-	-	-	-	-	-	-

State Planning/Response Actions

Watershed/Debris Flow Task Force

- There is low to very low risk of flash flooding or debris flows occurring across the state, with a moderate risk at the more sensitive Southern California burn scars. The approaching storm system is bringing cold temperatures, which is expected to result in relatively low snow elevations, particularly in Northern California. The low snow level drastically reduces the amount of surface water flow on burn scars, which greatly reduces potential for rapid runoff events such as flash floods or debris flows.
- Northern California Impacts:**
 - NWS Sacramento is not reporting any debris flow potential within the Sierras or Coastal Range.
 - Snow levels in the mountains are projected to start at 6,500-7,500 feet Saturday (11/05/22) and progressively drop to 2,500-3,500 feet by this morning, 11/07/22.
 - NWS Medford is reporting a "very low" likelihood of debris flows within the McKinney Fire burn scar with rainfall rates expected to stay below debris flow precipitation thresholds.
- Central California Impacts:**
 - NWS Hanford is reporting "low" risk of debris flows within Oak and French Fire burn scars through Tuesday.
- Southern California Impacts:**
 - NWS San Diego is reporting rainfall rates may meet or exceed debris flow precipitation thresholds at Apple/El Dorado and Bond Fire burn scars Tuesday.
 - Snow levels are expected to begin at above 8,000 feet Monday and drop to about 4,000 feet by Wednesday morning.
 - NWS Los Angeles is reporting 50-60% chance of minor debris flows at Fish and Route Fire burn scars through Wednesday.

Fuels Task Force

- California Energy Commission (CEC)**
 - CEC staff is maintaining situational awareness:
 - CEC staff tracking situations that may impact electricity supply.
 - CEC staff tracking situations that may impact liquid fuels supply.



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- CEC will maintain multi-agency reliability team communications and coordinate as needed.
- CEC media will work with energy principles to coordinate messaging if needed.

Inland Region

- There are no significant impacts or unmet needs reported from the Inland Region OAs.

Coastal Region

- Coastal Region has nothing significant to report at this time.

Southern Region

- Inyo County
 - Inyo County maintains community centers with back-up power that can be activated as warming centers if conditions warrant.
 - The Inyo County Sheriff's Office is distributing situational information via its social media pages. Additional alerts/warnings will be issued as conditions arise.
- Los Angeles County
 - LA County Public Works released a mud and debris flow forecast for significant burn scars.
 - A Phase 1 forecast was issued for the Fish, Grandview, Ranch 2, Bobcat, Lake Tujunga, Soledad, and Equestrian burn scars.
 - Phase 1: Anticipate minor to moderate flooding and mudflow/sediment deposition below burned canyons.
 - The City of Los Angeles hosted an Adverse Weather Coordination meeting Sunday.
- Mono County
 - Mono County maintains community centers with back-up power throughout the operational area that can be activated as warming centers as conditions warrant.
 - Mono County distributes public messaging through its various social media pages. Incident specific information can be found at ready.mono.ca.gov, once activated by the County.
 - Mono County is monitoring a power outage in the Walker area impacting less than 100 people. Restoration is expected by 1000 hours today.
- Orange County
 - Orange County is hosting a Bond Fire Debris Coordination on 11/07/22.
- Riverside County
 - Fairview Fire burn scar – as of NWS the most current NWS Burn Scar Debris Flow Briefing (11/06/22 at 1330 hours), heavy rain is expected over the burn scar Tuesday into Wednesday with rainfall rates expected to be below debris flow thresholds. Riverside

Significant Storm with Rain and Mountain Snow Tonight-Wednesday

Rain Totals:

- Coast/Valleys: 1-3"; Foothills/Mtns: 2-5"; Antelope Valley: 1-1.5"

Rain Rates:

- 0.20 – 0.50 inches per hour (locally higher rates possible)
- Heavier rainfall likely in Thunderstorms Tue-Tue night
- Flash flooding possible in recent burn scars
- Street flooding likely in heavier showers

Snow:

- Snow levels 7000+ ft Mon, falling to 4000 ft Tue night
 - Potential Grapevine issues Tue night/Wed AM
- 6-12" snow above 6000', locally up to 20" possible
- 2-6" snow between 4500-6000'

Actions

- ✓ Adjust travel plans to avoid driving over snowy passes
- ✓ Leave early to allow for extra driving time
- ✓ Winterize your car: check wiper fluids, carry chains, use snow tires

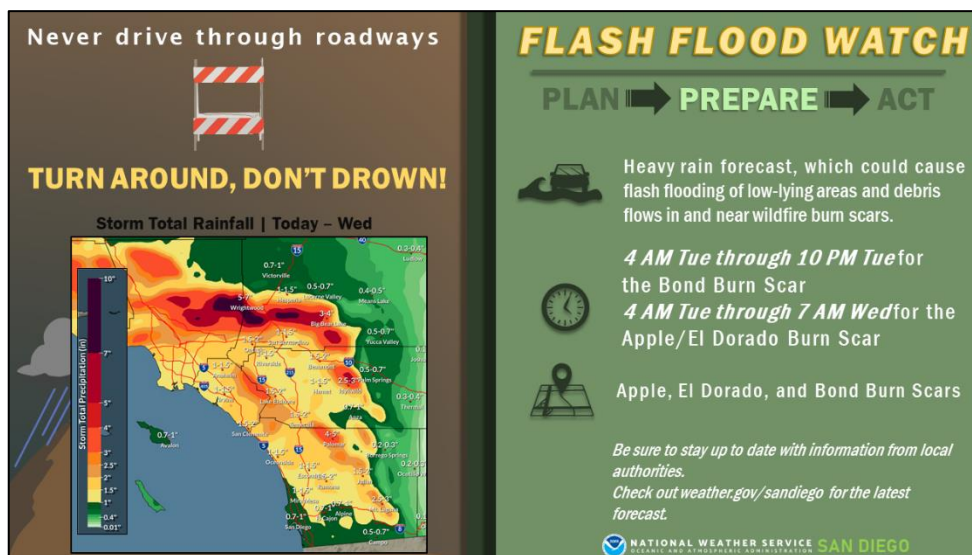
NATIONAL WEATHER SERVICE
Los Angeles / Oxnard weather.gov/losangeles

Created 1200 PM Sunday, November 6, 2022

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County EMD will continue to monitor throughout the event and provide situational updates to OA partners and Cal OES.

- San Bernardino County
 - El Dorado/Apple Burn Scar – the NWS Burn Scar Briefing issued on 11/06/22 at 1345 hours shows the potential for rainfall rates to exceed debris flow thresholds Tuesday afternoon into Tuesday evening. San Bernardino County and OA partners may conduct Flood Area Safety Task Force meetings as conditions warrant. Updates regarding additional planning/preparedness actions will be provided throughout the day.
 - In addition to the TENS system, alerts and community messaging will be issued via the ReadySB app and the County's various social media pages.



- San Luis Obispo County
 - Nothing significant to report.
- Santa Barbara County
 - Nothing significant to report.
- Ventura County
 - The Ventura County Sheriff's Office of Emergency Services is currently tracking an upcoming storm system that will bring rain and mountain snow to the region through Wednesday.

Cal OES Fire & Rescue

- OES Fire and Rescue staff are coordinating with local Operational Areas (counties) to preposition fire apparatus and personnel to augment local resources in preparation for a Significant Weather event. The following resources have been requested by the local Operational Areas and approved via the California State Mutual Aid Pre-Incident Preparedness Guidelines.
 - Region I - 1 Pre-Position
 - Orange County: Bond/Silverado/Blue Ridge Burn Scars
 - XOR: 5 Cal OES Type 3 Engines, 1 Type 2 IA Crew, 1 Local Government Type 2 Dozer, 1 Local Government Swift Water Rescue Team, 1 Local Government Type 2 Helicopter, 1 Local Government Dispatcher
 - Start Date: 11/07/22 0800
 - Tentative End Date: 11/09/22 0800

Cal OES Law Enforcement Branch

- Nothing significant to report.



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Office of Access and Functional Needs (OAFN)

- OAFN is working to provide information to partners regarding the event. As needs are identified, OAFN will coordinate with stakeholders to address.

Transportation

California Department of Transportation (Caltrans)

- Emergency Closure Report as of 0600 hours, 11/07/22:

Reason	County	Route	Lifeline NHS	Begin PM	End PM	General Location	Closure Direction	Detour Info	Closure Date/Time	Opening Time
Adverse Weather	Tuolumne/Mono	SR 120	No	56.5 (TUO)	8.5 (MNO)	From Crane Flat to 3 mi west of the Jct of US 395 /Tioga Pass	Both	-	10/31/22 1800 hours	TBD
Adverse Weather	Mono	SR 120	No	18.4	51.8	From 5 mi east of the Jct of US 395 /at Test Station Rd/ to 7 mi west of the Jct of US 6 /at Benton Crossing Rd	Both	-	11/05/22 1230 hours	TBD
Adverse Weather	Mono	SR 158	No	5.9	15.5	From 3.5 mi north of June Lake Village /at Power Plant/ to the North Jct of US 395 /June Lake Loop/	Both	-	11/05/22 1615 hours	TBD
Adverse Weather	Mono	SR 270	No	1	13.3	From the Jct of US 395 to Bodie	Both	-	11/05/22 1720 hours	TBD
Adverse Weather	Inyo	SR 168	No	0	0.24	From Lake Sabrina to Aspendell	Both	-	11/06/22 0600 hours	TBD
Adverse Weather	Fresno	SR 180	No	116.8	137.9	From Hume Lake Rd to Kings Canyon National Park	Both	-	11/06/22 1200 hours	TBD
Adverse Weather	Shasta	SR 299	No	60.5	-	3.8 mi east of Montgomery Creek	EB	-	11/07/22 0046 hours	11/7/22 0118 hours
Adverse Weather	Modoc	SR 299	No	13	-	At Adin Mountain	WB	-	11/07/22 0103 hours	11/7/22 0420 hours

Critical Infrastructure

California Utilities Emergency Association (CUEA)

- CUEA continues to monitor the storms throughout California. As of this morning, there are no significant impacts to utilities due to weather.

San Diego Gas & Electric (SDG&E)

- SDG&E has no status to report. SDG&E does not anticipate major impacts from this storm in their service territory.

Sheltering

California Department of Social Services (CDSS)

- CDSS Disaster Services Branch continues to monitor weather conditions across the state.
- CDSS has no unmet needs and nothing significant to report.

Public Health/Medical

California Department of Public Health (CDPH)

- CDPH is monitoring the event.
- Nothing significant to report at this time.



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Emergency Medical Services Authority (EMSA)

- EMSA maintains regular activities of communication and coordinating with local and regional Medical/Health programs (MHOAC/RDMHC) for situational awareness and reporting.
- EMSA is prepared to support in the event of a request for assistance.

California Department of Healthcare Services (DHCS)

- DHCS has nothing significant to report at this time.

Other State Agency Reports

California Conservation Corps (CCC)

- CCC has nothing significant to report at this time.

California Department of Water Resources (DWR)

- DWR has nothing significant to report at this time.

California National Guard (CNG)

- Nothing significant to report; ready to assist as required.

Report approved by: Cal OES Executive Duty Officer